ATTY. DOCKET NO. SERIAL NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE 114596-09-4016 09/425,401 PATENT AND TRADEMARK OFFICE IP APPLICANT INFORMATION DISCLOSURE CITATION John S. Yates, Jr., et al. FILING DATE (Use several sheets if necessary) GROUP ART UNIT AUG 2 3 2004 2193 October 22, 1999 2124 U.S. PATENT DOCUMENTS FILING DATE IF APPROPRIATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS 12/01/1970 3,544,969 Rakoczi 340 172.5 Nov. 27, 1967 12/25/1973 Senese 3,781,823 340 172.5 July 28, 1972 4,084,235 04/11/1978 Hirtle 364 200 Apr. 14, 1975 4,412,303 10/25/1983 **Barnes** 712 16 Oct. 25, 1983 06/19/1984 4,455,602 **Baxter** 364 200 May 22, 981 4,514,803 04/30/1985 364 200 Agnew Apr. 26 1982 4,575,797 03/11/1986 Gruner 364 200 May 22, 1981 01/1987 4,636,940 Goodwin 717 128 Dec. 20, 1985 4,750,112 06/07/1988 **Jones** 364 200 Feb. 10, 1984 4,779,187 Letwin 712 229 10/18/1988 Apr. 10, 1985 4,812,975 03/14/1989 Adachi 364 300 Jul. 11, 1984 5.043.878 08/1991 Ooi 712 42 5,115,500 05/19/1992 711 202 Larsen Jan. 11, 1988 5,127,092 06/30/1992 Gupta 712 234 Jun. 15, 1989 5,155,835 711 10/13/1992 Belsan 114 Nov. 19, 1990 712 5,168,557 12/01/1992 Shibuya 207 Sep. 21, 1989 5.241,664 08/31/1993 Ohba 711 121 Jan. 7, 1991 5,241,638 08/31/1993 Mork 711 207 Aug. 12, 1995 5,301,287 04/05/1994 Herrell 711 202 Feb. 16, 1993 5,307,504 04/26/1994 Robinson 395 800 Mar. 7, 1991 5,335,331 08/02/1994 Murao 712 Jul. 12, 1991 203 5,339,422 8/16/1994 **Brender** 714 4 Mar. 7, 1991 5,355,487 11/11/1994 Keller 127 717 Jul. 23, 1993 5,361,340 11/01/1994 Kelly 711 3 Mar. 9, 1993 01/31/1995 712 228 5,386,563 **Thomas** Oct. 13, 1992 5,404,476 04/04/1995 Kadaira 711 207 Mar. 9, 1993 5,432,795 07/11/1995 Robinson 371 19 May 15, 1991 5,454,117 09/26/1995 **Puziol** 395 800 Aug. 25, 1993 5,479,616 12/26/1995 Garibay 712 212 Apr. 3, 1992 5,481,684 01/02/1996 Richter 712 212 Jul. 20 1994 5,481,693 01/02/1996 Blomgren 712 225 Jul. 20, 1994 Yu 713 5,483,647 01/09/1996 100 **EXAMINER DATE CONSIDERED** AUG 2 7 2004 8-3-05

Sheet 2 of 10 ATTY. DOCKET NO. SERIAL NO. FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE 114596-09-4016 09/425,401 PATENT AND TRADEMARK OFFICE IP APPLICANT INFORMATION DISCLOSURE CITATION John S. Yates, Jr., et al. FILING DATE GROUP ART UNIT (Use several sheets if necessary) W6 2 3 2004 2193 October 22, 1999 2124 U.S. PATENT DOCUMENTS FILING DATE IF APPROPRIATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS 5,487,156 01/23/1996 **Popsescu** 712 217 Dec. 5, 1990 5,507,028 04/09/1996 Liu 395 375 Jan. 9, 1995 5,515,518 06/07/1996 Stiles 395 375 Jul. 5, 1994 5,542,059 395 07/30/1996 Blomgren 375 Dec. 21, 1994 5,542,109 07/30/1996 Blomgren 395 800 Aug. 31, 1994 5,560,013 09/24/1996 717 Scalzi 138 Dec. 6, 1994 5,568,646 10/22/1996 Jaggar 712 209 Sep. 19, 1994 5,574,927 11/12/1996 Scantlin 395 800 Nov. 12, 1996 712 5,574,929 11/12/1996 **Pieterse** 30 Jun. 30, 1994 5,590,309 12/31/1996 Chencinski 395 472 Apr. 1, 1994 5,598,546 01/28/1997 Blomgren 712 209 Aug. 31, 1994 5,608,886 03/04/1997 Blomgren 395 586 Aug. 31, 1994 3/1997 718 5,613,114 Anderson 108 5.613.118 03/18/1997 Heisch 395 709 Jun. 20, 1994 5,619,666 04/08/1997 Coon 712 209 Jun. 2, 1995 5,625,835 4/1997 712 Ebcioglu 23 5,628,016 05/06/1997 Kukol 717 140 June 15, 1994 5,636,366 06/03/1997 Robinson 395 490 Oct. 30, 1995 5,638,525 06/10/1997 Hammond 395 385 Feb. 10, 1995 5,652,869 07/29/1997 Herdeg 703 23 Dec. 28, 1994 5,657,474 08/12/1997 Taine 711 163 Nov. 20, 1995 5,659,679 08/19/1997 Alpert 395 183.1 May 30, 1995 5,659,782 08/19/1997 Senter 712 23 Sep. 16, 1994 5,664,159 09/02/1997 Richter 395 500 May 8, 1995 5,673,407 09/30/1997 Poland 395 375 Mar. 8, 1994 5,678,032 10/14/1997 Woods 395 500 Sept. 6, 1995 5,685,009 11/04/1997 800 Blomgren 395 Nov. 29, 1995 5.715.421 02/03/1998 Akiyama 711 213 Oct. 16, 1992 5,721,927 02/24/1998 Baraz 395 705 Aug. 7, 1996 5,732,238 03/24/1998 711 135 Sarkozy Jun. 12, 1996

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U.S. PATENT DOCUMENTS FILING DATE						
INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ac	6,035,393	03/07/2000	Glew	712	237	May 7, 1998
7	6,044,220	03/28/2000	Breternitz	717	139	Feb. 25, 1997
	6,044,221	03/28/2000	Gupta	717	151	May 9, 1997
	6,047,363	04/2000	Lewchuk	711	213	Oct. 14, 1997
	6,047,390	04/2000	Butt	714	43	
	6,052,771	4/18/2000	Heller	712	34	Jan. 20, 1998
	6,061,711	05/2000	Song	718	108	
	6,070,009	05/30/2000	Dean	717	130	Nov. 26, 1997
	6,071,317	06/2000	Nagel	717	128	
	6,076,144	6/13/2000	Peled	711	125	Dec. 1, 1997
	6,081,665	06/27/2000	Nilsen	717	116	Dec. 19, 1997
	6,081,890	06/27/2000	Datta	713	1	Nov. 30, 1998
	Re. 36,766	07/04/2000	Krauskopf	711	203	Aug. 21, 1992
	6,091,897	07/18/2000	Yates	395	708	Jan. 29, 1996
	6,092,188	07/18/2000	Corwin	712	239	Jul. 7, 1999
	6,115,809	09/05/2000	Mattson	712	239	Apr. 30, 1998
	6,119,204	9/12/2000	Chang	711	141	Jun. 30, 1998
	6,119,218	9/2000	Агога	712	207	
	6,141,683	10/31/2000	Kraml	709	220	Jan. 30, 1998
	6,154,857	11/28/2000	Mann	714	30	Dec. 17, 1997
	6,157,970	12/05/2000	Gafken	710	27	Sep. 24, 1997
	6,163,764	12/19/2000	Dulong	717	138	Oct. 12, 1998
	6,175,957	01/16/2001	Ju	717	156	Dec. 9, 1997
	6,195,748	02/27/2001	Chrysos	712	227	Nov. 26, 1997
	6,202,205	03/13/2001	Saboff	717	9	Jul. 21, 1998
	6,205,545	03/20/2001	Shah	712	237	Apr. 30, 1998
	6,212,493	04/03/2001	Huggins	703	22	Dec. 1, 1998
	6,219,774	04/17/2001	Hammond	711	202	Mar. 25, 1998
	6,226,789	05/01/2001	Туе	717	138	Jan. 29, 1996
	6,233,678	05/15/2001	Bala	712	240	Nov. 5, 1998
gc	6,237,073	05/22/2001	Dean	711	202	Nov. 26, 1997
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		U.S. PAT	ENT DOCUMENTS			
TO TO THE STATE OF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
ac	6,237,074	05/22/2001	Phillips	711	213	May 26, 1995
	6,240,526	05/29/2001	Petivan	714	11	Oct. 27, 1999
	6,243,804	06/05/2001	Cheng	712	228	Jul. 22, 1998
	6,253,215	06/26/2001	Agesen	707	206	Aug. 17, 1998
	6,256,728	07/03/2001	Witt	712	236	Jul. 6, 1998
	6,260,191	07/10/2001	Santhanam	717	9	Apr. 7, 1997
	6,289,445	09/2001	Ekner	712	244	
	6,295,644	09/25/2001	Hsu	717	9	Aug. 17, 1999
	6,304,948	10/16/2001	Motoyama	711	162	Oct. 6, 1998
	6,308,318	10/23/2001	Krishnaswamy	717	139	Oct. 7, 1998
	6,308,321	10/23/2001	Schooler	717	132	Dec. 11, 1998
	6,336,135	01/01/2002	Niblett	709	215	Nov. 19, 1998
	6,351,784	02/26/2002	Neal	710	308	Dec. 28, 1998
	6,351,844	2/26/2002	Bala	717	128	Nov. 5, 1998
	6,353,924	03/05/2002	Ayers	717	128	Feb. 8, 1999
	6,363,336	03/26/2002	Banning	703	26	Oct. 13, 1999
	6,374,367	03/26/2002	Dean	714	37	Nov. 26, 1997
	6,374,369	04/16/2002	O'Donnell	714	38	May 21, 1999
	6,381,628	04/30/2002	Hunt	709	201	Nov. 20, 1998
	6,381,735	04/30/2002	Hunt	717	158	Nov. 20, 1998
	6,397,379	05/28/2002	Yates	717	140	Oct. 28, 1999
	6,405,327	06/11/2002	Sipple	714	39	Aug. 19, 1998
	6,453,292	09/17/2002	Ramaswamy	704	235	Oct. 28, 1998
	6,463,582	10/08/2002	Lethin	717	158	Oct. 21, 1998
	6,470,442	10/22/2002	Arimilli	712	32	Jul. 30, 1999
	6,470,492	10/22/2002	Bala	717	128	May 14, 1999
	6,473,846	10/29/2002	Melchior	711	170	Jun. 16, 2000
	6,477,683	11/05/2002	Killian	716	1	Feb. 5, 1999
	6,480,862	11/12/2002	Gall	707	3	Apr. 23, 1999
	6,481,007	11/2002	Iyer	717	151	
4	6,496,922	12/17/2002	Borrill	712	209	Oct. 31, 1994
EXAMINER	0 (	$\bigcap$	DATE CONSIDERI	ED		RECEIVE

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ATTY. DOCKET NO. SERIAL NO. FORM-PTO-1449 U.S. DEPARTMENT OF COMMERCE 114596-09-4016 09/425,401 PATENT AND TRADEMARK OFFICE APPLICANT INFORMATION DISCLOSURE CITATION John S. Yates, Jr., et al. FILING DATE GROUP ART UNIT AUG 2 3 2004 S (Use several sheets if necessary) 2/93 2124 October 22, 1999 U.S. PATENT DOCUMENTS INITIAL FILING DATE IF APPROPRIATE DOCUMENT NUMBER DATE NAME CLASS SUBCLASS 12/17/2002 6,496,923 Gruner 712 213 Dec. 17, 1999 6,549,930 04/15/2003 Chrysos 709 104 Nov. 26, 1997 6,557,094 04/29/2003 Pechanek 712 209 Sep. 28, 2001 6,560,693 Puzak 712 05/06/2003 207 Dec. 10, 1999 6.571.331 05/27/2003 Henry 712 239 Apr. 3, 2001 6,591,414 07/08/2003 Hibi 717 151 Oct. 3, 1997 6,631,514 10/07/2003 Le 717 137 4c 6,678,820 01/2004 Kahle 712 239 Mar. 30, 2000 FOREIGN PATENT DOCUMENTS TRANSLATION DOCUMENT NUMBER DATE COUNTRY CLASS SUBCLASS EP 0 324 308 Larsen 07/19/1989 **EPO** G06F 9/30 WO 96/24895 Hammond 08/15/1996 PCT/US G06F 9/22 WO 97/50031 Farber 12/31/1997 PCT/US G06F 9/455 WO 98/13740 Wing 04/02/1998 PCT/US G06F WO 98/28689 Wing 07/02/1998 PCT/US G06F 11/00 WO 98/38575 Klaiber 09/03/1998 PCT/US G06F 11/00 WO 98/59292 Cmelik 12/30/1998 PCT/US G06F 9/45 WO 99/03037 Kelly 01/21/1999 PCT/US G06F 11/00 WO 99/08188 Kelly 02/18/1999 PCT/US G06F 11/00 Le WO 99/08191 Kelly 02/18/1999 12/00 PCT/US G06F AUG 2 7 2004 Technolody Center 2100 OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Papers, Etc.) Ammons, Ball and Larus: Exploiting Hardware Performance Counters with Flow and Context Sensitive Profiling, Proceedings of the ACM SIGPLAN 1997 Conference on Programming Language Design and Implementation, pp. 85-96 (1997) Burroughs, Preliminary Edition, B 1700 Systems Reference Manual, Burroughs Corporation Burroughs, B 1700 Systems Micro Implementation Language (MIL) Reference Manual, **Burroughs Corporation (1973) EXAMINER** DATE CONSIDERED 8-3-05

FORM PTO-1		ATTY, DOCKET NO. 114596-09-4016	SERIAL NO 09/425,401			
PATENT AND TRADEMARK OFFICE		APPLICANT				
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PADEMASS OF	OTHER DOCUMENTS (Including	g Author, Title, Date, Perti	nent Papers, Etc.)			
MADEMARY	Brad Calder, Peter Feller, Alan Eust Symposium on Microarchitecture (M	-	•			
	Anton Chernoff, et al., FX!32, A Propp. 56-64 (March/April, 1998)	ofile-Directed Binary Trans	slator, IEEE Micro, Vol. 18 No. 2			
			riter's Guide for the Alpha 21264 (1999) s/axp-list/June1999/0475.html			
	T.M. Conte, et al., "Accurate and pr Proceedings of the 29 <sup>th</sup> Annual Inter 36-45 (Dec. 1996)					
	T.M. Conte, et al., "Hardware based optimization," International Journal					
	T.M. Conte, et al., "Using branch ha Proceedings of the 27 <sup>th</sup> Annual Inter (Dec. 1994)					
	J.S. Cox et al., "Commercializing pr International Conference on System	Sciences, vol. 1 Maui, HI,	pp. 221-228 (Jan. 1995)			
	Dean, ProfileMe: Hardware Support for Instruction-Level Profiling on Out-of-Order Processors," IEEE 1997, pp. 292-302					
	, ,	Digital Equipment Corp., White Paper: How DIGITAL FX!32 Works (September 1997) http://www.digital.com/semiconductor/amt/fx32/fx-white.htm				
	Ebcioglu and Altman, IBM Research Architectural Compatibility, IBM Re	n Report, DAISY: Dynamic Compilation for 100% esearch Division (1996) agic Show, IEEE Spectrum, vol. 37 no. 5, pp. 26-33 (May				
	Linda Geppert et al., Transmeta's M					
	Ronald M. Guffin, Microdiagnostics Transactions on Computers, Vol. C-					
	Linley Gwennap, MDR Technical L and Market Forecast, IA-64 Softwar MicroDesign Resources (July 20, 19	ibrary Special Report, Intelere Model - Chapter 3 excer	's Merced and IA-64 Technology			
	Linley Gwennap, MDR Technical L and Market Forecast, Executive Sun 20, 1998)					
	Linley Gwennap, First Merced Pater Instruction Sets, Microprocessor Re					
R.E. Hank, et al., "Region-Based Compilation: An Introduction and Motivation" Proceed the 28th Annual International Symposium on Microarchitecture, pp. 158-168 (Dec. 1995)						
90	Reiner W. Hartenstein, Jürgen Becker Structural Programmable Accelerated Design CODES/CASHE '97, Brauns	ors; Proc. of 5th Int'l Works	hop on Hardware/Software Co-			
EXAMINER	ch a	DATE CONSIDERED 8-3-05	AUG 2 7 200			

F	ORM-PI	0-1449	U.S. DEPARTMENT OF COMMERCE	ATTY. DOCKET NO. 114596-09-4016	SERIAL NO. 09/425,401			
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. I		<i>i</i> (1)	·	October 22, 1999	2124 2193			
Ŷ	PANOE!	REA CE	OTHER DOCUMENTS (Including A					
	ac ac		Raymond J. Hookway, et al., Combinate http://www.digital.com/info/DTJP01F	ing Emulation and Binary Tra IM.HTM	inslation (August 28, 1997)			
			Intel Corporation, Intel Architecture S	oftware Developer's Manual,	passim (1997)			
			Intel Corporation, Intel Processor Fam 2-20	nily Developer's Manual (199	7), pages 1-1 to 1-6, 2-1 to			
				ily Developer's Manual (1997), vol. 3 (Architecture and 3, 3-10 to 3-13, 12-1 to 12-27, 14-1 to 14-30				
			Kavi et al., A Performability Model for Annual Hawaii International Conferen					
			Kim and Tyson: Analyzing the Worki the 31st Annual ACM/IEEE Internation 1998)					
			Monica S. Lam, Robert P. Wilson, Li 19th Annual International Symposium					
Larus and Schnarr: EEL: Machine-Independent Executable Editing, EEL: Machine-independe executable editing. In Proceedings of the ACM SIGPLAN Conference on Programming Language Design and Implementation (PLDI), 1995								
Harold W. Lawson, Jr., et al., Functional Characteristics of a Multilingual Processor, IEEE Transactions on Computers, Vol. C-20, No. 7, pp. 732-742 (July, 1971)								
M. Lipasti and J. Shen. Exceeding the Data-Flow Limit Via Value Prediction, 29th Intern Symposium on Microarchitecture, pages 226-237, IEEE (Dec. 1996)								
K.N.P. Menezes, "Hardware-based profiling for program op of Electrical and Computer Engineering, North Carolina Sta (1997)								
			Nanodata Corporation, QM-1 Hardwa	re level User's Manual (1975)				
Nanodata Corporation, QM-2 Processor (1976)  Technology Cen								
			Parkinson and Parameswaran, Profiling in the ASP Codesign Environment, Proceedings of the 8th International Symposium on System Synthesis, Cannes, France, p.128-133 (Sept. 1995)					
			Robert F. Rosin, Contemporary Concepts of Microprogramming and Emulation, ACM Computing Surveys, Vol. 1 No. 4, pp. 197-212 (December 1969)					
			Robert F. Rosin, An Environment for Research in Microprogramming and Emulation, Communications of the ACM, Vol. 15 No. 8, pp. 748-760 (August 1972)					
L	ga		Standard Computer Corp., IC-9000 Copossibly 1969)	entral Processing Unit - Princi	iples of Operation (undated –			
E	XAMI	NER	ch q	ATE CONSIDERED 8-3-05				

FORM PTO-1 PNFORM AUG 2 3 200	A)T	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE  ION DISCLOSURE CITATION (Use several sheets if necessary)  OTHER DOCUMENTS (Including Ar Veen: Dataflow Machine Architecture (December 1986)  W.T. Wilner, Design of the Burroughs (1972)  W.T. Wilner, Burroughs B1700 Memore 586 (1972)	, ACM Computing Surveys v	vol. 18 no. 4 pp. 365-96  Conference, pp. 489-497
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